(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau [WIPO]

[Bar Code]

(43) International Publication Date

August 11, 2005 (08/11/2005)

PCT

(10) International Publication Number

T WO 2005/073564 A1

(51) International Patent Classification⁷: F15B 1/10, 1/22

(21) International Application No.: PCT/EP2005/000410

(22) International Filing Date: January 18,2005 (01/18/2005)

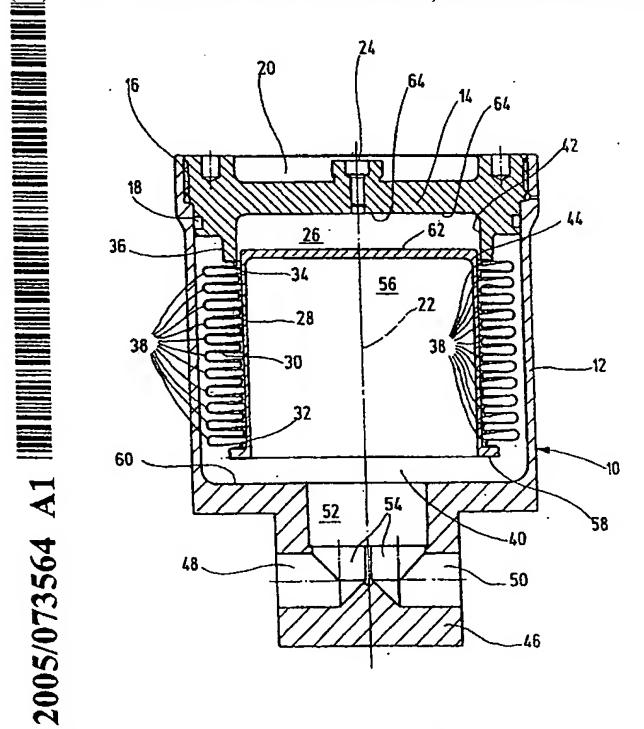
- (25) Language in which the international application was originally filed:

 German
- (26) Language in which the international application is published: German
- (30) Priority Data: 10 2004 004 341.8 January 29, 2004 (01/29/2004) DE

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Title: PRESSURE ACCUMULATOR, ESPECIALLY PULSATION DAMPER



Gasraum (26) von einem Fluidraum (40) innerhalb des Speichergehäuses (10)

(57) Abstract: The invention relates to a pressure accumulator, especially a pulsation damper, which comprises an accumulator housing (10) and a piston element (28) disposed therein. A bellows-type separative element (30) is supported on the piston part (28) with its one end (32) and with its other end (34) on the accumulator housing (10). Said separative element (30) separates two working chambers (26, 40) within the accumulator housing (10) from each other, especially a gas chamber (26) from a fluid chamber (40), in a fluid-tight, especially gas-tight manner. The one working chamber (26), in addition to a defined volumetric proportion of a working gas, is filled with a fluid. In this manner the working gas allows for a compression to a certain degree and thus for a dampening and smoothening of the pulsations of the fluid medium migrating to and occurring on the fluid side of the accumulator.

(57) Zusammenfassung: Die Erfindung betrifft einen Druckspeicher, insbesondere Pulsationsdämpfer, mit einem Speichergehäuse (10) und einem darin angeordneten Kolbenteil (28), wobei sich ein balgartiges Trennglied (30), mit seinem einen Ende (32) am Kolbenteil (28) abstützt, und mit seinem anderen Ende (34) am Speichergehäuse (10), und wobei das Trennglied (30) zwei Arbeitsräume (26, 40), insbesondere einen

[Fortsetzung auf der nächsten Seite]

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- (84) Designated States (unless indicated otherwise, for each available type of regional protective law):
 ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL,

SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— With International Search Report.

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